

**To:** Purchia, Liz[Purchia.Liz@epa.gov]  
**Cc:** McClain-Vanderpool, Lisa[Mcclain-Vanderpool.Lisa@epa.gov]; Smith, Paula[Smith.Paula@epa.gov]; Faulk, Libby[Faulk.Libby@epa.gov]; Myers, Craig[Myers.Craig@epa.gov]; Ostrander, David[Ostrander.David@epa.gov]  
**From:** Card, Joan  
**Sent:** Sun 8/9/2015 8:30:49 PM  
**Subject:** Re: ACTION: Review Statement/Announcement to be emailed to media with photos from flyover and link to data hopefully before the media call. (Will also focus to media lists)

No conclusions on human health as of now. I'd like to move before that. Agree we should add R6 and R9 update of can do as soon as possible.

Joan Card  
Senior Policy Advisor  
Region 8

Sent from my EPA iPhone

On Aug 9, 2015, at 1:01 PM, Purchia, Liz <[Purchia.Liz@epa.gov](mailto:Purchia.Liz@epa.gov)> wrote:

Can we include any conclusions or analysis that we can draw from the data that was posted today?

Also, could we include the status updates from R6 and R9 that David and Kelly shared?

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**From:** McClain-Vanderpool, Lisa  
**Sent:** Sunday, August 9, 2015 2:58 PM  
**To:** Card, Joan; Purchia, Liz; Smith, Paula; Faulk, Libby; Myers, Craig; Ostrander, David  
**Subject:** ACTION: Review Statement/Announcement to be emailed to media with photos from flyover and link to data hopefully before the media call. (Will also focus to media lists)

This morning, EPA's ASPECT (Airborne Spectral Photometric Environmental Collection Technology) flyover observed that the conditions from Farmington to Durango show much improvement. While the River remains discolored, a leading edge of the contaminant plume is no longer visible. These visual observations are a useful indicator, however, water quality data will provide the definitive information about river conditions.

Water quality data continues to be collected and evaluated. This morning EPA released a detailed data table of the sampling in Cement Creek and the upper portions of the Animas River from August 5, the date of the incident, and August 6.

EPA expects to have new data from August 7 which is currently undergoing review and will be available to the public later today. We acknowledge frustration with the turnaround time for this information. Collection, transport and lab analysis of metals in water is complex and time consuming. Workers at the lab and data experts are working continuously to develop the information.

The data table contains a list of analyzed constituents, largely metals, and their numeric value in micrograms per liter, which is equal to parts per billion, or ppb.

The data table released today will include updates to the information released by EPA on August 7. The incident, which occurred on August 5, caused an increase in concentrations of total and dissolved metals as the contaminated mine water moved downstream. These concentrations began to trend toward pre-event conditions by August 6. August 7 and 8 data, when it is available, will inform whether the trend towards pre-event conditions continues.

Link to data table: <http://epaossc.org/goldkingmine> (under "documents")

Lisa McClain-Vanderpool

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